

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!  
Be energy efficient!*

December 2, 2011

08-Riv-91-15.6/21.6

08-448404

Project ID 0800000712

Addendum No. 4

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN RIVERSIDE COUNTY IN RIVERSIDE FROM ADAMS STREET TO THE ROUTE 60/215 SEPARATION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Thursday, December 8, 2011.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, and the Bid book Project Plan Sheets 104, 235, 244, 251, 252, 266, 336, 338, 340, 357, 371, 400, 401, 791, 1721, 1919, 1968, 1990, and 1991 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

Project Plan Sheets 1081A and 1081B are added. Copies of the added sheets are attached for addition to the project plans.

In the Special Provisions, Section 5-1.16, "NONHIGHWAY FACILITIES (INCLUDING UTILITIES)," of REVISED PER ADDENDUM NO.1 DATED NOVEMBER 8, 2011 in table for "Utility Relocation and Date of the Relocation," dates for PUBLIC WORKS SEWER, utility item numbers 32, 33, 34, and 35 are revised to 05/01/2012 and item number 36 is revised as follows:

"36. ABANDON SEWER LINE. BEFORE CONSTRUCTION BY OWNER"

In the Special Provisions, Section 5-1.16, "NONHIGHWAY FACILITIES (INCLUDING UTILITIES)," of REVISED PER ADDENDUM NO.1 DATED NOVEMBER 8, 2011 in the table for "Utility Relocation and Department-Arranged Time for the Relocation," for PUBLIC WORKS SEWER, utility item number 89 is revised as follows:

89. Protect in place 6" Sewer Line before construction	U-19 Kane Street/Mulberry Street, 14 STREET WB ON RAMP From Lt 180.29' STA 369+23.78 to Lt 176.25' STA 370+53.17 "GE1"	Protect in place Contractor to coordinate with City of Riverside Public Work
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08-Riv-91-15.6/21.6  
08-448404  
Project ID 0800000712

In the Special Provisions, Section 10-1.39, "TIRE SHRED EXCAVATION," the fifth paragraph is revised as follows:

"At the end of each day any exposed material shall be covered with undamaged 12-mil polyethylene or an equivalent impermeable barrier to prevent windblown dispersion and precipitation run-off and run-on. When more than one sheet is required to cover the material, the sheets shall be overlapped a minimum of 1.5 feet in a manner that prevents water from flowing onto the material. The cover shall be secured in a manner that keeps it in place at all times. Driven anchors shall not be used except at the perimeter of the exposed area. The cover shall be inspected and maintained in accordance with the requirements of "Water Pollution Control" of these special provisions.

**MEASUREMENT AND PAYMENT**—Tire shred excavation will be measured and paid for by the cubic yard.

Full compensation for excavating, and loading of tire shred material shall be considered as included in the contract price paid per cubic yard for tire shred excavation designated in the Engineer's Estimate and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-1.40, "WASTE TRANSPORTATION AND DISPOSAL (TIRE SHRED MATERIAL)," the eighth paragraph is revised as follows:

"The Contractor shall ensure that all persons who transport hazardous waste in a vehicle have a valid registration issued by the California Integrated Waste Management Board in his or her possession while transporting the tire shred material.

**MEASUREMENT AND PAYMENT**—Waste transportation and disposal (tire shred material) will be measured and paid for by the cubic yard. The estimated amount of tire shred material to be disposed of is shown on the plans."

In the Bid book, in the "Bid Item List," Items 52, 154, 159, 161, 176, 177, 178, 188, 190, 198, 199, 200, 201, 230, 231, 238, and 263 are revised, Items 344 and 345 are added, and Items 265, 270, and 343 are deleted as attached.

To Bid book holders:

Replace pages 5, 10, 11, 12, 13, 14, 16 and 20 of the "Bid Item List" in the Bid book with the attached revised pages 5, 10, 11, 12, 13, 14, 16 and 20 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the Notice to Bidders section of the Notice to Bidders and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the Bid book.

Submit bids in the Bid book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

Addendum No. 4  
Page 3  
December 2, 2011

08-Riv-91-15.6/21.6  
08-448404  
Project ID 0800000712

This addendum and attachments are available for the Contractors' download on the Web site:

**[http://www.dot.ca.gov/hq/esc/oe/project\\_ads\\_addenda/08/08-448404](http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/08/08-448404)**

If you are not a Bid book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



*RDR*

REBECCA D. HARNAGEL  
Chief, Office of Plans, Specifications & Estimates  
Office Engineer  
Division of Engineering Services

Attachments

# BID ITEM LIST

08-448404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
41	150722	REMOVE PAVEMENT MARKER	EA	13,000		
42	150742	REMOVE ROADSIDE SIGN	EA	120		
43	150760	REMOVE SIGN STRUCTURE	EA	22		
44	150763	REMOVE SIGN PANEL	EA	1		
45	150806	REMOVE PIPE	LF	1,940		
46	150820	REMOVE INLET	EA	48		
47	152316	RESET ROADSIDE SIGN (ONE POST)	EA	22		
48	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	42		
49	152396	RELOCATE SIGN PANEL	EA	3		
50	152430	ADJUST INLET	EA	1		
51	020829	COLD PLANE HMA PAVEMENT (2" MAX)	SQYD	42,100		
52	153210	REMOVE CONCRETE	CY	6,920		
53	020830	REMOVE MASONRY RETAINING WALL	LF	230		
54	153223	REMOVE UNSOUND CONCRETE	CF	26		
55	153235	CLEAN BRIDGE DECK	SQFT	54,257		
56	155003	CAP INLET	EA	8		
57	BLANK					
58	BLANK					
59	157556	BRIDGE REMOVAL, LOCATION F	LS	LUMP SUM	LUMP SUM	
60	157557	BRIDGE REMOVAL, LOCATION G	LS	LUMP SUM	LUMP SUM	



# BID ITEM LIST

08-448404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
141	043144	DRIVE PILE (CLASS 90) (ALTERNATIVE X)	EA	40		
142	490740	FURNISH PILING (CLASS 90) (ALTERNATIVE V)	LF	1,226		
143	490741	DRIVE PILE (CLASS 90) (ALTERNATIVE V)	EA	30		
144	490744	FURNISH PILING (CLASS 140) (ALTERNATIVE V)	LF	4,484		
145	490745	DRIVE PILE (CLASS 140) (ALTERNATIVE V)	EA	134		
146	020843	FURNISH PILING (CLASS 90- ALTERNATIVE X)	LF	670		
147	020844	DRIVE PILE (CLASS 90- ALTERNATIVE X)	EA	28		
148	043145	42" DRILLED HOLE	LF	868		
149	500001	PRESTRESSING CAST-IN-PLACE CONCRETE	LS	LUMP SUM	LUMP SUM	
150	500050	TIEBACK ANCHOR	EA	22		
151	500060	TIEDOWN ANCHOR	EA	32		
152 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	3,255		
153 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	CY	13,199		
154 (F)	510060	STRUCTURAL CONCRETE, RETAINING WALL	CY	35,150		
155 (F)	510061	STRUCTURAL CONCRETE, SOUND WALL	CY	51		
156 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	CY	1,839		
157 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	CY	523		
158	510087	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE R)	CY	53		
159 (F)	510090	STRUCTURAL CONCRETE, BOX CULVERT	CY	1,740		
160 (F)	043146	STRUCTURAL CONCRETE, APRON SLAB	CY	111		

# BID ITEM LIST

08-448404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
161 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	CY	470		
162	510524	MINOR CONCRETE (SOUND WALL)	CY	24		
163 (F)	043147	STRUCTURAL CONCRETE, PILE CAP	CY	106		
164 (F)	043148	ARCHITECTURAL SURFACE (TEXTURE CONCRETE) FRACTURED RIB TEXTURE	SQFT	33,336		
165 (F)	043149	ARCHITECTURAL SURFACE (TEXTURE CONCRETE) SPLIT SLATE TEXTURE	SQFT	29,665		
166 (F)	043150	ARCHITECTURAL SURFACE (TEXTURE CONCRETE) FRACTURED RIB SPLIT SLATE TEXTURE	SQFT	248,796		
167	511106	DRILL AND BOND DOWEL	LF	622		
168	511118	CLEAN EXPANSION JOINT	LF	220		
169	511124	RAPID SETTING CONCRETE (PATCH)	CF	26		
170	512206	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (70'-80')	EA	7		
171	512207	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (80'-90')	EA	16		
172	512208	FURNISH PRECAST PRESTRESSED CONCRETE GIRDER (90'-100')	EA	25		
173	512280	FURNISH PRECAST PRESTRESSED CONCRETE BULB-TEE GIRDER (110'-120')	EA	7		
174	512282	FURNISH PRECAST PRESTRESSED CONCRETE BULB-TEE GIRDER (130'-140')	EA	9		
175	512500	ERECT PRECAST PRESTRESSED CONCRETE GIRDER	EA	64		
176 (F)	517961	SOUND WALL (BARRIER) (MASONRY BLOCK)	SQFT	10,100		
177 (F)	518002	SOUND WALL (MASONRY BLOCK)	SQFT	7,207		
178 (F)	020845	SOUND WALL (BARRIER CONCRETE)	SQFT	2,170		
179	518050	PTFE BEARING	EA	6		
180	518051	PTFE SPHERICAL BEARING	EA	16		

# BID ITEM LIST

08-448404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
181	519081	JOINT SEAL (MR 1/2")	LF	58		
182	519088	JOINT SEAL (MR 1")	LF	751		
183	519093	JOINT SEAL ASSEMBLY (MR 3")	LF	37		
184	519095	JOINT SEAL ASSEMBLY (MR 4")	LF	37		
185	519097	JOINT SEAL ASSEMBLY (MR 5")	LF	36		
186	519100	JOINT SEAL (MR 2")	LF	246		
187	519114	JOINT SEAL ASSEMBLY (MR 8")	LF	24		
188 (F)	520101	BAR REINFORCING STEEL	LB	308,838		
189 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	LB	3,666,437		
190 (F)	520103	BAR REINFORCING STEEL (RETAINING WALL)	LB	4,513,570		
191 (F)	530100	SHOTCRETE	CY	859		
192 (F)	540102	TREAT BRIDGE DECK	SQFT	54,257		
193 (F)	540104	WATERPROOFING AND COVER	SQFT	11,502		
194	043151	PUBLIC SAFETY PLAN	LS	LUMP SUM	LUMP SUM	
195	540108	FURNISH BRIDGE DECK TREATMENT MATERIAL	GAL	584		
196 (F)	550203	FURNISH STRUCTURAL STEEL (BRIDGE)	LB	2,168,415		
197 (F)	550204	ERECT STRUCTURAL STEEL (BRIDGE)	LB	2,168,415		
198 (F)	560203	FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	10,483		
199 (F)	560204	INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY)	LB	10,483		
200 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	LB	316,850		



# BID ITEM LIST

08-448404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
201 (F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	LB	316,850		
202	560233	FURNISH FORMED PANEL SIGN (OVERHEAD)	SQFT	3,690		
203	560245	FURNISH LAMINATED PANEL SIGN (1"-TYPE B)	SQFT	490		
204	560246	FURNISH LAMINATED PANEL SIGN (2 1/2"-TYPE B)	SQFT	180		
205	560248	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	1,940		
206	560249	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	1,190		
207	560251	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-FRAMED)	SQFT	250		
208	560252	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	450		
209	561014	54" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	38		
210	561016	60" CAST-IN-DRILLED-HOLE CONCRETE PILE (SIGN FOUNDATION)	LF	440		
211	020846	ROADSIDE SIGN (WALL MOUNTED SIGN)	EA	17		
212	566011	ROADSIDE SIGN - ONE POST	EA	140		
213	566012	ROADSIDE SIGN - TWO POST	EA	16		
214	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	6		
215	568007	INSTALL SIGN OVERLAY	SQFT	16		
216	568023	INSTALL ROADSIDE SIGN (LAMINATED WOOD BOX POST)	EA	22		
217 (F)	575004	TIMBER LAGGING	MFBM	30		
218	590115	CLEAN AND PAINT STRUCTURAL STEEL	LS	LUMP SUM	LUMP SUM	
219	597600	PREPARE AND PAINT CONCRETE	SQFT	490,000		
220	620002	6" ALTERNATIVE PIPE CULVERT	LF	23		



# BID ITEM LIST

08-448404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
221	620060	12" ALTERNATIVE PIPE CULVERT	LF	730		
222	620100	18" ALTERNATIVE PIPE CULVERT	LF	1,750		
223	620140	24" ALTERNATIVE PIPE CULVERT	LF	170		
224	620180	30" ALTERNATIVE PIPE CULVERT	LF	760		
225	620300	48" ALTERNATIVE PIPE CULVERT	LF	67		
226	020847	30" X 10" ALTERNATIVE PIPE ARCH CULVERT	LF	56		
227	650010	12" REINFORCED CONCRETE PIPE	LF	570		
228	650012	15" REINFORCED CONCRETE PIPE	LF	70		
229	650014	18" REINFORCED CONCRETE PIPE	LF	3,390		
230	650018	24" REINFORCED CONCRETE PIPE	LF	2,290		
231	650022	30" REINFORCED CONCRETE PIPE	LF	540		
232	650026	36" REINFORCED CONCRETE PIPE	LF	530		
233	650034	48" REINFORCED CONCRETE PIPE	LF	120		
234	650038	54" REINFORCED CONCRETE PIPE	LF	570		
235	650042	60" REINFORCED CONCRETE PIPE	LF	120		
236	665010	12" CORRUGATED STEEL PIPE	LF	280		
237	665016	18" CORRUGATED STEEL PIPE (.064" THICK)	LF	120		
238	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	LF	53		
239	020848	21" SLOTTED CORRUGATED STEEL PIPE (.064" THICK)	LF	470		
240	665716	18" SLOTTED CORRUGATED STEEL PIPE (.064" THICK)	LF	360		

# BID ITEM LIST

08-448404

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
261	731521	MINOR CONCRETE (SIDEWALK)	CY	410		
262	731623	MINOR CONCRETE (CURB RAMP)	CY	43		
263 (F)	750001	MISCELLANEOUS IRON AND STEEL	LB	59,924		
264	020852	12" X 12" STEEL GATE	EA	2		
265	BLANK					
266 (F)	750501	MISCELLANEOUS METAL (BRIDGE)	LB	6,820		
267 (F)	750505	BRIDGE DECK DRAINAGE SYSTEM	LB	12,264		
268 (F)	800360	CHAIN LINK FENCE (TYPE CL-6)	LF	22,873		
269	020853	STEEL PICKET FENCE	LF	340		
270	BLANK					
271	802580	12' CHAIN LINK GATE (TYPE CL-6)	EA	19		
272	802640	18' CHAIN LINK GATE (TYPE CL-6)	EA	8		
273	810116	SURVEY MONUMENT (TYPE D)	EA	56		
274	820107	DELINEATOR (CLASS 1)	EA	54		
275	820112	MARKER (CULVERT)	EA	16		
276	820130	OBJECT MARKER	EA	15		
277	832001	METAL BEAM GUARD RAILING	LF	4,920		
278 (F)	833031	CHAIN LINK RAILING (TYPE 6)	LF	1,702		
279	020854	METAL HAND RAILING	LF	200		
280 (F)	833140	CONCRETE BARRIER (TYPE 26)	LF	1,431		

**BID ITEM LIST****08-448404**

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
341	020875	MODIFY SIGNAL (LOCATION 8)	LS	LUMP SUM	LUMP SUM	
342	869075	SYSTEM TESTING AND DOCUMENTATION	LS	LUMP SUM	LUMP SUM	
343	BLANK					
344	800427	CHAIN LINK FENCE (TYPE CL 3.0)	LF	580		
345	999990	MOBILIZATION	LS	LUMP SUM	LUMP SUM	

**TOTAL BID:  
FOR ITEMS:**

\$

**TOTAL BID  
FOR TIME:**

WORKING DAYS BID X \$30,000.00 = \$  
(Not to exceed 840 Days) COST PER DAY

**TOTAL BID FOR COMPARISON (COST PLUS TIME):**

\$